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TITLE

DISPERSANT FOR INORGANIC

PIGMENT

: Не-сн сне-о-сне-сну

ABSTRACT:

PURPOSE: To provide a dispersant for inorganic pigments, which gives a low viscosity even at a high concentration and has excellent dispersion stability, consisting of a copolymer contg. (meth)acrylic acid monomer, an allyl ether monomer and a monomer copolymerizable therewith in a specified ratio.

CONSTITUTION: A dispersant consists mainly of a copolymer obtd. by using 20~99.5mol% of a (meth)acrylic acid monomer (A) of formulal(wherein R¹ is H, methyl; X is H, a mono- or bivalent metal, an ammonium group, an org. amine group), 0.5~80mol% of an allyl ether monomer (B) of formula II (wherein p is 1~4; q, r are each 0, 1~100; R², R³ are each a 2~4C alkylene; Y, Z are each hydroxyl group, a 1~4C alkoxy, a monovalent phosphate group, a monovalent sulfonate group, a monovalent sulfate group), and 0~40mol% of a monomer (C) copolymerizable therewith in such an amount to make (A+B+C)= 100mol%.

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